



	TUE: 34°F 21°F
	Mostly sunny
	WED: 40°F 36°F
	Increasingly cloudy
	THU: 58°F 46°F
	Rain

Jeremih to headline SpringFest concert

Kat Dahlia to open April 29 event

Lenny Martinez
EDITOR

This year's SpringFest headliner is R&B and hip hop artist Jeremih. Joining him in the lineup is Kat Dahlia along with two student openers, Boris the Scientist and Yuseff.

Tickets will go on sale today, April 5, for \$10 at the MIT student price. The concert is scheduled for Saturday, April 29 at 7:30 p.m.

In choosing the acts for this year's concert, the UA Events Committee considered several artists, including T-Pain and Lil Dicky, but ultimately selected Jeremih due to his engaging concert presence and in "an attempt to appeal to as much of the MIT community as possible," Laura K. Yenchesky '19, an Events Committee member, said.

Divya Shanmugam '17, an Events Committee member, said that the most popular genres from the survey the committee sent out were pop and indie.

The UA Events Committee has planned a week of events leading up to the concert. On that Monday, an event will be held to hand

out SpringFest swag, including mugs and tank tops. On Tuesday, the Events Committee will host the Upright Citizens Brigade — a comedy group founded by Amy Poehler. The night before the concert will see a DJ Battle. The Saturday after the concert, the committee will partner with SaveTFP for a carnival.

"Approximately \$50,000 to \$60,000 goes toward performers per year," Shanmugam said. "The whole event — meaning staging, external events, lighting, security... — costs approximately \$70,000 to \$80,000."

Although most of the money will come from the Student Activities Office's budget, the committee also got funding from the de Florez Fund for Humor to support the daily events.

In the past, the UA Events Committee has expressed a desire to make SpringFest more like CPW by extending extending events across campus and by trying to involve more groups on campus. Even though they have a smaller budget for the concert this year, Shanmugam said over email that they're getting closer to that desired feeling by having an event almost every day.



LENNY MARTINEZ—THE TECH

Students look excited at the announcement of the SpringFest 2016 headliner, Jeremih.

IN SHORT

Mental Health & Counseling is holding a day-long Mental Health Think Tank today in Lobby 10. It will run from 10 a.m. to 6 p.m. Stop by to ask questions, share ideas, and grab a snack.

The Spring Career Fair will take

place Wednesday, April 6 in the Johnson Athletic Center from 11 a.m. to 4 p.m.

Campus Preview Weekend will start on Thursday, April 7. Get ready to welcome prospective freshmen to campus!

A community conversation on withdrawal and readmission policies will be held April 13 from 5 to 6:30 p.m. in 3-270.

Send news and tips to news@tech.mit.edu.

Students give out 1,000 flowers in a week for acts of kindness

RAK Week sees broad participation across campus

By Katherine Nazemi

EDITOR IN CHIEF

An open mic night in the Media Lab Friday evening marked the finale of RAK Week, a week-long series of events on campus aimed to help people "connect through small acts of kindness."

"MIT community members build things every day. We can build a better, happier community," Cory M. Johnson '18, one of the organizers of Random Acts of Kindness Week, said.

Activities throughout the week included handing out flowers to people as they walked down the Infinite and pinning clothespins with encouraging phrases to people's bags and backpacks; the recipients were encouraged to pass them along to others.

"We handed out about 1,000 flowers, and there were 500 goody bags," Johnson said. "There were 30 to 40 people who did things with their hands or time."

Though Johnson and co-organizer Bettina K. Arkhurst '18 had planned events for each day of the week, other student groups, departments, and individuals got involved and offered their own events and activities.

"MIT Libraries had stationary, postage, and paper, so you could write a letter to someone, and they would send it for you anywhere in the world," Johnson said.

Academic departments got involved as well — organizers from Course 10 handed out clementines and apples, Course 17 gave out ice cream and frozen fruit bars, and administrators in Course 20 gave

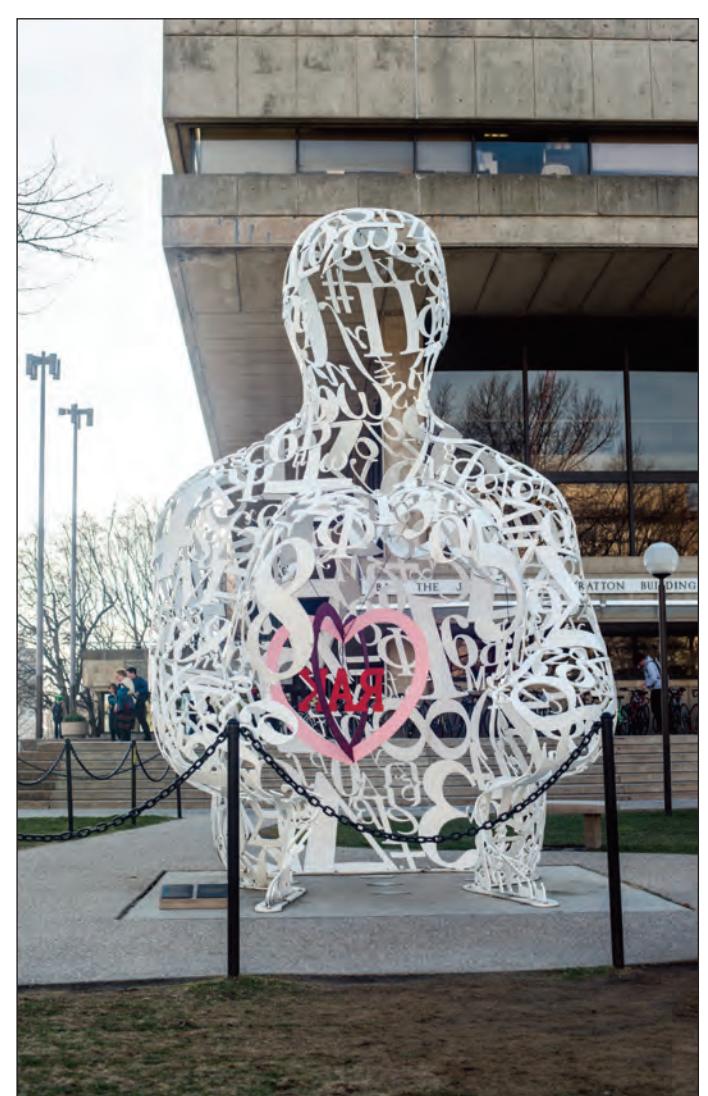
each student \$5 in TechCash to "spend on something for someone else," Arkhurst said.

"We didn't necessarily have a hand in everything that happened during the week, because that would have been a lot," Arkhurst said.

Instead, the group met with departments and student groups to "plant the seed," and then encouraged people to come up with their own activities in the spirit of RAK Week. "It was really cool how it enabled other people to do things," Arkhurst said.

Events during the week also touched on issues of mental health. At the open mic night, students shared stories of struggling with and overcoming depression at MIT.

RAK Week, Page 5



LENNY MARTINEZ—THE TECH
Students placed a cutout heart inside the Alchemist in honor of Random Acts of Kindness week last week.

RANKIN RESPONDS

Title IX Coordinator on office and services.

OPINION, p. 4

DOUBLE TROUBLE

PhD and xkcd. FUN, p. 9

SHARA NOVA

We talked to My Brightest Diamond's lead. ARTS, p. 6



MODERNIST KOREAN CUISINE

Kimchi, jabchae, bulgogi, bibimbap. ARTS, p. 7

PANAMA

It's a huge Techdoku. And it's not related to Van Halen. FUN, p. 8

SECTIONS

Weather 2
Opinion 4
Arts 6
Fun Pages 8
Sports 12

WEATHER

Cold blast followed by rain and warmer temperatures

By Jordan Benjamin
METEOROLOGIST

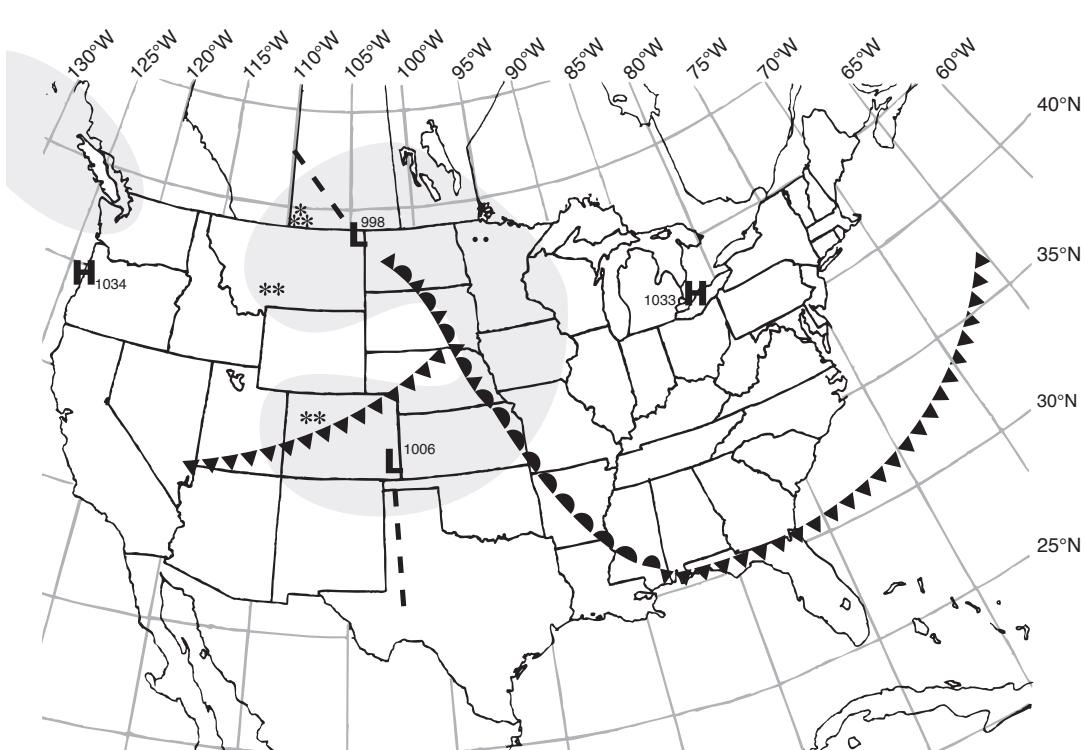
High pressure will slide across the region today and Wednesday in the wake of Monday's recent snowstorm, bringing cold temperatures and breezy conditions to the region. The minimum temperature tonight will threaten the daily minimum temperature record of 20°F (-7°C) set in 1881, highlighting the unusual nature of such intense cold in Boston so far into April. As the high pressure system pulls away, temperatures will moderate and clear skies will give way to clouds and

rain on Thursday as a cold front pushes into the region. In its wake, cooler temperatures and clearing skies will return and persist into the weekend as high pressure again settles into the region.

Elsewhere across the nation, relatively tranquil weather will dominate, with precipitation pushing through the Great Lakes, Ohio Valley, and Deep South Wednesday into Thursday before approaching the Northeast. Behind the system, cooler temperatures will overspread much of the eastern United States, while warmth will persist across the west.

Extended Forecast

Today: Mostly sunny, High around 34°F (1°C). Winds N at 15-20 mph
Tonight: Mostly Clear. Low around 21°F (-6°C). Winds NW at 10 mph
Tomorrow: Increasingly Cloudy. High around 40°F (4°C). Low around 36°F (2°C). Winds S at 5-10 mph
Thursday: Rain. High around 56°F (13°C). Low around 42°F (7°C).



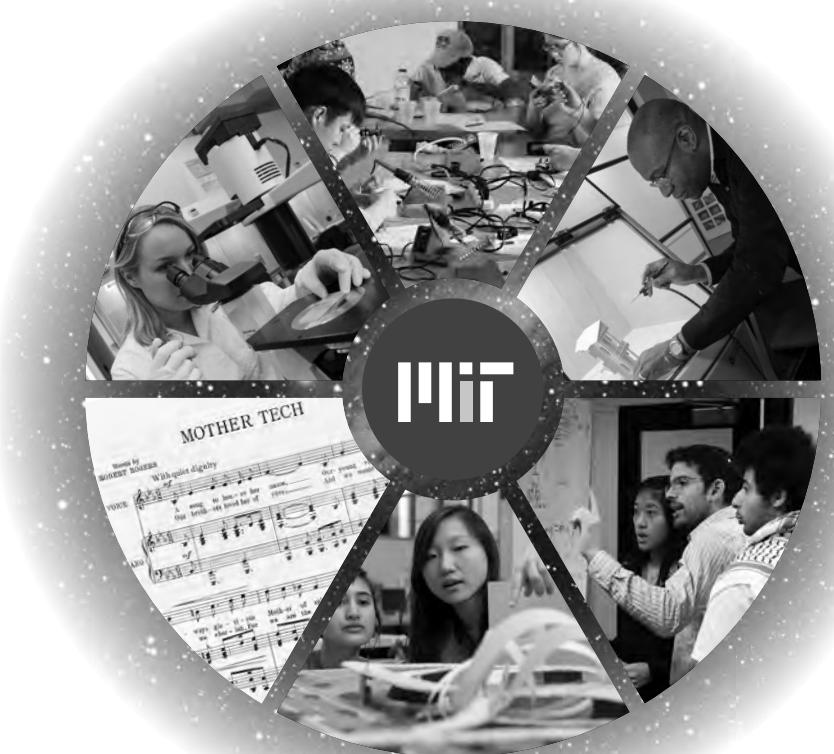
Situation for Noon Eastern Time, Tuesday, April 5, 2016

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow	Fog
L Low Pressure	W W W W Warm Front	Rain	Thunderstorm
§ Hurricane	▲ ▲ ▲ ▲ Cold Front	Shower	Haze
	△ △ △ △ Stationary Front	Light	
		Moderate	
		Heavy	

Compiled by MIT Meteorology Staff and *The Tech*

SYMPOSIUM

BEYOND 2016 MIT'S FRONTIERS OF THE FUTURE



Tuesday, April 12, 2016
KRESGE AUDITORIUM (W16)

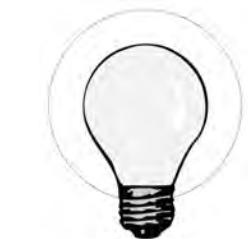
MIT faculty present their research in a series of short, exciting talks. Multimedia transitions between the speakers take the audience on an immersive adventure tour. Come explore!

Lunch and student poster session: Noon-1:30
Symposium session: 1:30-3:30, reception to follow
Register: mit2016.mit.edu/symposia/frontiers

MIT 2016
Celebrating a Century in Cambridge

MIT Massachusetts Institute of Technology

PHOTOS: CHRISTOPHER HARTING



Are you dying to tell someone your latest epiphany?

Write about it!

Join Campus Life @ The Tech!

E-mail join@tech.mit.edu

Certified Nurse assistant (CNA/RNA) urgently, 5hrs daily, Mon-Fri, 25\$ per hour.

Resumes and References should be emailed to directorrolandwebber@gmail.com.

DONATE SPERM
EARN UP TO
\$1,500/Month



SPERMBANK.COM
APPLY ONLINE

OPINION



Chairman
Colleen Madligner '17
Editor in Chief
Katherine Nazemi '17
Business Manager
Aaron Zeng '18
Managing Editor
Vivian Hu '18
Executive Editor
William Navarre '17

NEWS STAFF

Features Editor: Drew Bent '18; **Staff:** Emma Bingham '19, Divya Gopinath '19, Vivian Zhong '19; **Meteorologists:** Colin Thackray G, Vince Agard '11, Costa Christopoulos '17.

PRODUCTION STAFF

Editor: Justine Cheng '17; **Associate Editors:** Hannah Rudoltz '18, Samir Wadhwania '18; **Staff:** Emily Weng '19, Wei H. Wu '19; **Illustrator:** Taksapaun Kittikrastien '14.

OPINION STAFF

Editor: Claire Lazar '17; **Associate Editors:** Michael Beautyman G, Keertan Kini '16; **Staff:** Feras Saad '15, Isaac Silberberg '16, Suri Bandler '17.

SPORTS STAFF

Editor: Souparno Ghosh G; **Staff:** Margaret H. Carpenter '17, Ali C. Soylemezoglu '17, Zachary Collins '19, Yueyang Ying '19.

ARTS STAFF

Editors: Karleigh Moore '16, Tara Lee '17; **Associate Editor:** Nafisa Syed '19; **Staff:** Josh Cowls G, Carolyn Fu G, Denis Bozic '15, Alexandra Sourakov '18, Ka-Yen Yau '18, Gabe Fields '19.

PHOTOGRAPHY STAFF

Editors: Lenny Martinez '17, Daniel Mirny '18, Robert Rusch '18; **Associate Editors:** Ho Yin Au '13, Tristan Honscheid '18; **Staff:** Alexander C. Bost G, Melissa Renée Schumacher G, Christopher A. Maynor '15, Sherry Ren '15, Skyler E. Adams '16, Sarah Liu '16, Landon Carter '17, Chaarushena Deb '18, Megan Prakash '18, Jessie Wang '19.

CAMPUS LIFE STAFF

Editor: Kath Xu '16; **Associate Editor:** Chloe Yang '19; **Staff:** Elaine Lin '18, Jing Lin '18, Nina Lutz '19, Michal Shlapentokh-Rothman '19.

BUSINESS STAFF

Advertising Managers: Angela Leong '18, Jessica Pointing '18; **Operations Manager:** Christopher Wang '19; **Staff:** Nayeon Kim '16, Joyce Zhang '16, Fiona Lam '17, Eli D. Scher-Zagier '18, Amy Wang '18, Catherine Looby '19, Jisoo Min '19, Caroline Pech '19, Milka Piszczeck '19, Katherine Wang '19.

TECHNOLOGY STAFF

Director: Jiahao Li '18; **Staff:** Greg Steinbrecher G, Zygmantas Straznickas '17.

EDITORS AT LARGE

Contributing Editors: Sanjana Srivastava '18, Ray Wang '18; **Senior Editors:** Will Conway '16, Leon Lin '16, Anthony Yu '16.

ADVISORY BOARD

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry S. Surman '84, Deborah A. Levinson '91, Karen Kaplan '93, Saul Blumenthal '98, Frank Dabek '00, Satwiwai Seshasai '01, Daniel Ryan Bersak '02, Eric J. Cholankeril '02, Nathan Collins SM '03, Tiffany Dohzen '06, Beckett W. Sterner '06, Marissa Vogt '06, Andrew T. Lukmann '07, Zachary Ozer '07, Austin Chu '08, Michael McGraw-Herdeg '08, Marie Y. Thibault '08, Ricardo Ramirez '09, Nick Semenkovich '09, Angeline Wang '09, Quentin Smith '10, Jeff Guo '11, Joseph Maurer '12, Ethan A. Solomon '12, Connor Kirschbaum '13, Jessica J. Pourian '13, Aislyn Schalck '13, Anne Cai '14, Jessica L. Wass '14, Bruno Faviero '15, Kali Xu '15, B. D. Colen.

PRODUCTION STAFF FOR THIS ISSUE

Justine Cheng '17, Colleen Madligner '17, Vivian Hu '18.

The Tech (ISSN 0148-9607) is published on Thursdays during the academic year (except during MIT vacations) and monthly during the summer by *The Tech*, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 2016 *The Tech*. Printed by Turley Publications, Inc.

LETTERS TO THE EDITOR

Making sexual assault prevention a central priority, and how to get help

As MIT's Title IX Coordinator, it is my job to work with our community to ensure that MIT properly responds to complaints of sexual misconduct, including sexual harassment.

While I cannot publicly discuss specific cases, I want the community to know that I read about Sheila Dwyer's experiences in 2010 and 2011 and am sorry that she believes MIT could have done more to respond to her concerns of harassment. Anyone who encounters any form of sexual misconduct — whether it be harassment, sexual assault, intimate partner violence, or stalking — should know they can come to my office for assistance.

Sheila notes that MIT has made changes to how it responds to sexual misconduct complaints — changes we believe have encouraged more people to come forward — but we agree there is always more we can and will do to help those affected by sexual harassment and assault.

In 2014, President Reif asked Chancellor Barnhart to make sexual assault education and prevention a central priority, and she did. This started with several conversations with our community and a survey to assess the nature and extent of the problem of sexual assault at MIT. Over the last several years, the Community Attitudes on Sexual Assault (CASA) survey has been informing our ongoing efforts to enhance prevention, education, and complaint handling policies.

I became the Title IX Coordinator

when a stand-alone Title IX Office was created in 2015. Before that, I joined MIT in 2013 as our first full-time Title IX investigator. The Title IX Office is responsible for providing a consistent, campus-wide response to all allegations of sexual misconduct.

With the support of MIT's senior leadership, MIT has made significant investments in preventing, educating, and responding to sexual misconduct. You can learn more about these comprehensive efforts on the website for the Office of the Chancellor. Some examples include:

—Staff increases in my office and in the office of Violence Prevention and Response;

—Expansions in education, training, and outreach programming across campus; and

—New streamlined reporting and discipline procedures to balance the needs and rights of all students involved in sexual misconduct cases.

In addition, throughout April, the entire MIT community will be coming together to mark Sexual Assault Awareness Month. You can learn more about how to show your support and take part by visiting elephant.mit.edu.

Some specific ways that the Title IX Office can help individuals, departments, or communities grappling with sexual misconduct are as follows:

—My staff and I will meet with you to discuss the range of available reporting

options and possible remedies. Options include no contact orders, academic and housing accommodations, educational intervention, and filing a formal complaint of misconduct. The flowchart available on the Title IX webpage is a helpful guide.

We understand that these cases are difficult and stressful. We give students information about campus and community resources (and can explain which ones are private and which are confidential) to support them throughout the process.

—Students who file a complaint and those who respond to a complaint have access to personal advisors who can guide them through the discipline process. We recently recruited a pool of trained staff from across the Institute who are now available to serve in this role.

—My staff and I conduct trainings that equip faculty and staff to respond to incidents of sexual misconduct, including ensuring they understand their reporting obligations and know how to support students.

More information about the Title IX Office can be found at titleix.mit.edu. Any member of the community who has questions or concerns should feel free to email me. My door is always open, and my staff and I stand ready to offer support and guidance.

Sarah Rankin is MIT's Title IX Coordinator and can be contacted at srankin@mit.edu.



OPINION POLICY

Editorials are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Chairman Colleen Madligner, Editor in Chief Katherine Nazemi, Managing Editor Vivian Hu, Executive Editor William Navarre, and Opinion Editor Claire Lazar.

Dissents are the signed opinions of editorial board members choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority.

Once submitted, all letters become property of *The Tech*, and will not be returned. Letters, columns, and cartoons may also be posted on *The Tech*'s Web site and/or printed or published in any other format or medium now known or later that becomes known. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community.

TO REACH US

The Tech's telephone number is (617) 253-1541. Email is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@tech.mit.edu, and it will be directed to the appropriate person. You can reach the editor in chief by emailing eic@tech.mit.edu. Please send press releases, requests for coverage, and information about errors that call for correction to news@tech.mit.edu. Letters to the editor should be sent to letters@tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://tech.mit.edu>.

RAK Week aim was to connect people through kind acts

Organizers Arkhurst and Johnson were supported by funds from the MindHandHeart Innovation fund

RAK Week, from Page 1

Members of S^3 were in the audience to provide support to students during scheduled breaks in the evening, with rooms reserved for one-on-one breakout sessions. Ed Bertschinger, MIT's Institute Community and Equity Officer, was also in attendance.

"Mental health was our secondary goal, or a byproduct of RAK Week," Arkhurst said. "It was mostly about getting people connected to other people."

Akhurst and Johnson organized the week with funding from the MindHandHeart Innovation Fund, the offices of Minority Education and Dean for Graduate Education, and the Baker Foundation, amounting to \$5,600, as well as support from departments.

Not being an ASA recognized student group meant that Arkhurst and Johnson didn't have easy access to a number of resources

needed to run large-scale events: "we couldn't just request rooms, or have an account to get reimbursed with, and we couldn't just book booths in Lobby 10," Johnson said.

Akhurst and Johnson both expressed that MIT can sometimes feel siloed into different groups, labs, and departments, and were excited by the broad involvement of groups on campus.

"It seems like the administration and the students and grad students don't all talk to each other and there's all these different organizations and groups and there's too many of them," Johnson said, "and we think that you can't get them on the same page, but we can. It's possible."

"They can do the same thing if they're on the same page," he said.

"These are things that they could actually do outside of RAK Week. So it shows us what people are capable of," Arkhurst said.

Burton Conner lounges closed while inspection underway

Two of Burton Connor's lounges have been closed temporarily after students noticed the ceiling of one of the lounges moving during a party on March 5.

"A group of students in Burton Conner's 240 lounge contacted housing night watch after noticing the ceiling moving during a registered party in the Burton 340 lounge," Matthew Bauer, Special Assistant to the Dean, said in an email to *The Tech*. The Burton 240 and 340 lounges have been closed temporarily until the lounges can be deemed safe. Alternative gathering spaces, including other Burton Conner lounges and the Porter Room, have been made available to affected residents.

"An architect, structural engineers, facilities engineers, and housing staff were assigned

by the Facilities Department and the Division of Student Life to inspect and assess the floor structure in the 340 lounge," Bauer wrote.

The inspection will reveal if the floor structure is damaged, and if so, whether the damage occurred during the party or it was preexisting. Bauer said they didn't yet know what the response would be if the inspections revealed either that the damage is new or preexisting.

Bauer said he expected inspections to be completed within the coming weeks.

Bauer says that the Burton Conner community has been notified of the situation and that findings of the inspection will be shared with the Burton Conner housemasters and student leadership.

—Karleigh Moore

Interested in the next billion dollar idea? This listing is for the adventurous student who dreams of getting involved in the next big thing. Someone has an idea that explodes every year it seems, if not more. I am a nationally recognized attorney looking to develop a new product. You can check me out personally at www.stewartorden.com. Getting involved allows you to pursue any other opportunities as well as maintain your studies. This is a multi-billion dollar idea, and every developer will own a piece of the company. The company will provide consumers with the opportunity to save money in an entirely new area and field. Think Amazon in a completely undiscovered territory with as broad a base of members.

For sellers the company will provide them with an opportunity to find new consumers who would otherwise remain largely invisible or nonexistent to them. For consumers, the company enables customers to save money on a daily basis.

We are looking for developers with a variety of skills, including front end, back end, data analytics, iOS, and Android. The right candidate(s) will enjoy significant autonomy and creative freedom. Candidates will work at their own speed and have the opportunity to influence the entire design of the company." You will own a share in the company which we believe, if successful, will be enormous. You can still work elsewhere or continue your studies. Because we are at the company's inception details will be provided to the candidates after a confidentiality agreement is executed.

Contact: stewartorden@stewartorden.com | tel. (914) 393-9450



Neither Yesterdays Nor Tomorrows

Vignettes of a Holocaust Childhood



A Conversation with George Elbaum: Holocaust Survivor and MIT Alumnus

Thursday, April 7, 4:00-5:30 PM

Where: 3-133

Food will be served.

Please come even if you need to arrive late

George Elbaum was born in Warsaw, was 1 year old when Hitler invaded Poland, and within three years all of his relatives perished save his mother. After an aborted journey to Palestine he moved to the US at the age of 11, attended middle and high schools in small American towns, and eventually received 4 degrees from MIT in Aerospace Engineering and Nuclear Engineering. He has worked in the aerospace industry, traded with the USSR and then Russia for 25 years, and then in real estate development and management. In more recent years, he published a book about his experiences in the Holocaust, "Neither Yesterdays Nor Tomorrow's", then starting with his first talk at MIT-Hillel's event at the Boston Holocaust Memorial on April 10, 2010, he has spoken to school groups at about 100 venues in California, Boston area, Seattle area and Poland, and written a second book, "Yesterdays Revisited", about these experiences.



FILMMAKING HACKATHON

MAKE A SHORT FILM IN TWO DAYS!
EQUIPMENT AND TRAINING PROVIDED.



studentcable-exec@mit.edu
web.mit.edu/sctv/www/



INTERVIEW

My Brightest Diamond

The Tech talks to the renowned singer-songwriter and composer before her show

COURTESY OF SHERVIN LARNEZ

My Brightest Diamond

Stave Sessions

The Celebrity Series of Boston

March 17, 2016

Berklee College of Music

By Denis Bozic

STAFF WRITER

Shara Nova (formerly Shara Worden), the acclaimed multi-instrumentalist known for her versatile musical repertoire and artistic moniker My Brightest Diamond, visited Boston on March 17 as part of Stave Sessions, a set of chamber music concerts organized by The Celebrity Series of Boston and featuring innovative and eclectic musicians and performers. *The Tech* took the opportunity to talk to Nova about her latest album, inspirations, and live performances before attending her intimate, two-hour concert at Berklee College of Music.

Nova, who has been involved with music since childhood, was significantly influenced by her family and nomadic upbringing. "I lived in nine different states before I was eighteen," she told *The Tech*. "Having to adapt as much as I had to in order to make friends and to be wherever I was gave me exposure to different types of culture."

"All of my family is deeply musical. My most influential family member was my

uncle, who is Trinidadian, and he is a phenomenal world-class classical pianist and also a wonderful jazz player. Looking back on that now, I see how much my life was modeled after his."

modeled after his. Her musical project My Brightest Diamond came to life a decade ago, when Nova released her first album, *Bring Me the Workhorse*, in 2006. Describing the beginnings of the project, Nova said: "Initially, it was a concept of bringing classical instrumentation with a quartet - drums, bass, keyboard, and a guitar." As time passed, however, her goals changed, and subsequent albums gave My Brightest Diamond a more experimental flavor by incorporating art songs, wooden instrumentations, electronic sounds, concert music, and even marching band elements. While the initial rock character of her first album faded over time, it was nonetheless present during her performance in Boston, where Nova and her band successfully displayed the wide musical range of My Brightest Diamond, switching from experimental dance music and easy-listening ballads to rock and ecstatic punk.

The latest album, *This is My Hand*, released in 2014, showcases a more philosophical aspect of Nova. "I started reading a book 'The World in Six Songs' by Daniel Levitin, and in the book, he talks about these six different themes throughout human history of what functions music has had in humanity. So I used that book as a template to lay out the six themes on the album," she said, noting that she wanted to make a marching band album that would give the listeners a tribal and an all-inclusive experience. "Part of that is, when

you think about where marching bands happen, they happen where everybody is standing up," she added. "Marching band still represents that communal music-making experience."

Even though she was not supported by a marching band during the concert in Boston, her performance was most certainly communal and completely engaging. Whether it was teaching the audience her self-directed hand choreography to the song "High Low Middle" or giving an accompanying theatrical act to the highly entertaining rendition of Peggy Lee's "Fever," Nova undoubtedly knows how to be a member of the audience while, at the same time, leading the performance.

The focus on greater community in her latest work was also inspired by her son who was born in 2010. "I definitely see in my work a concern with the collective that I did not have before I had him. You suddenly go from being a single entity to having this enormous responsibility and love that you can't even imagine before having a child," she said. "It's so profound."

The theatrical character of her live performances is bolstered by Nova's unique visual appearance, which, as she described, changes regularly. "Those [visual] choices are always intentional. I think the way you look gives a tremendous amount of information about how people can respond to music. In different points of time I wanted to be very playful and childlike and in recent times, I am more so taking away the costume elements and focusing on direct approach where maybe ... for those shows that I am going to wear a suit my hair is going to be super big and crazy."

she added "For me, it's finding that balance between wildness and rebellion and then also being classy and having a statement of control and lack of control in the same image."

Despite having an impressive and long-standing record of performing live, Nova admits that each performance brings a dose of anxiety. "Every single time I'm on stage, I'm exhilarated and also petrified. Coming on stage is the most vulnerable thing you can do ... But the greatest part of doing live music is that it's reflective of your life. You are risking everything in that moment."

She describes herself as a perfectionist who doesn't like making mistakes, but it would be very difficult to notice this trait in her live performances. During the set at Berklee College of Music, her casual chatter with the audience and playful, down-to-earth character created an entertaining atmosphere of apparent spontaneity, which confirmed Nova's mastery of performance.

Perhaps even more impressive was her unabashed courage to perform a solo dance at Boston's small-scale seated concert before running into the audience and making the attendees stand up and dance. It would be hard to believe that a performer like Nova could feel vulnerable and nervous - just as she got back on stage to finish the live performance of her song "Apple," she looked back at the people in the audience who were initiated into her improvised dance choreography, and concluded her dance.

"We're getting warm now, y'all!"

*"We're getting warm now, y'all!"
This interview has been edited for clarity.*

RESTAURANT REVIEW

Meju's Seoulful fare is worth a trip to Davis Square

A recent arrival combines a speakeasy feel with Korean food



Meju Korean Kitchen and Bar

243 Elm Street,
Somerville (Davis Square)

Monday to Sunday,
11:30 a.m. - 2 p.m., 5
p.m. - 10 p.m.

By Josh Cowls
STAFF WRITER

At first glance, Meju bears all the hallmarks of the several hip bars that surround it in Davis Square. Meju is a relatively new Davis tenant, spinning out from Allston sibling Bibim last year, and is clearly dressed to fit in with its immediate surroundings: delicate lighting and a partial exposed-brick interior contribute to a familiar, though inviting, atmosphere.

Yet Meju's offering is unique among its neighbors: a "modernist" take on Korean cuisine. A look at the menu seems like evidence of the wider trend toward "modern" as euphemism for "markup." With small plates around \$10 and big plates spread between \$14 and \$24, it's a sizeable investment, at least compared with food-truck-turned-brick-and-mortar options like Bon Me and Naco Taco in downtown Cambridge. Nor does the format seem all that different either: many dishes have a choice of grain and protein, giving the menu a 'build-your-own' feel.

All the same, it's hard to resist making a copious selection, given the array of alluring options. We started out with a couple of small



JOSH COWLS — THE TECH

Bibimbap at Meju Korean Kitchen and Bar.



MIT CENTER FOR INTERNATIONAL STUDIES

web.mit.edu/cis | starrforum@mit.edu

STARR FORUM

Thursday, April 7, 2016
4:30p–6:00p | MIT Bldg E51-345



BITCOIN

and the global economy

Michael Casey

Senior Advisor, Digital Currency Initiative,
MIT Media Lab

Former journalist, *The Wall Street Journal*

Co-author: *The Age of Cryptocurrency*

How Bitcoin & Digital Money are Challenging the Global Economic Order



Cristina Dolan

Head, Marketing and Content and Communications Products;
Initiative Lead, BlockChain
TradingScreen
Internet Pioneer and
MIT Media Lab Alumna

NEW MAJORS & MINORS

Course 15



15-1 Management
15-2 Business Analytics
15-3 Finance

Learn about majoring, minoring, or taking a class in Course 15.

Spring Info Sessions

Tuesday, April 5, 7-8pm, E62-262
Wednesday, April 13, 7-8pm, E62-276
Thursday, April 21, 7-8pm, E62-276

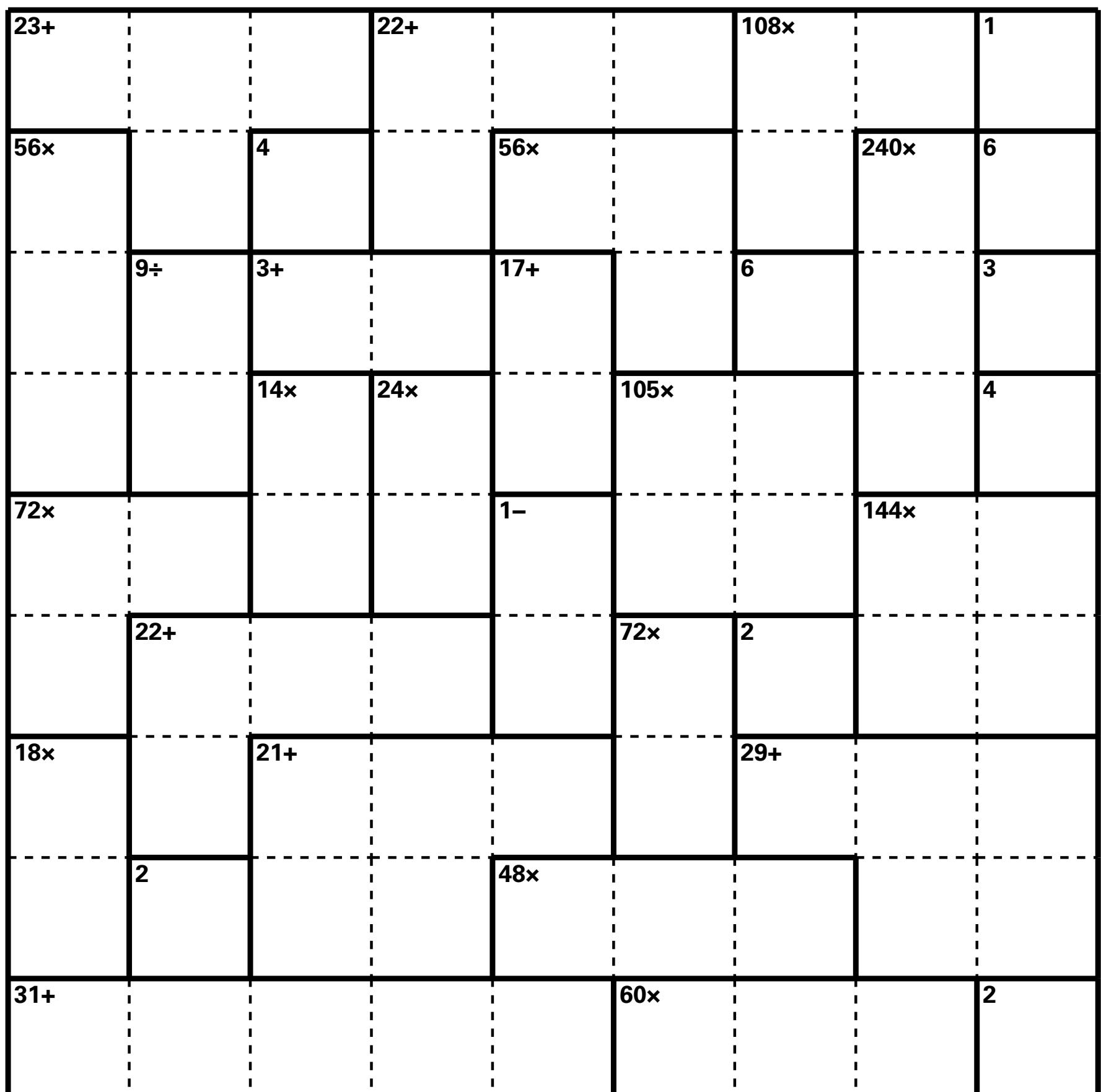


Contact ugedducation@sloan.mit.edu or visit mitsloan.mit.edu/undergrad for more information

FUN FUN FUN FUN FUN FUN FUN FUN FUN

Panama

Solution, page 3



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–9. Follow the mathematical operations for each box.

Saturday Stumper by Anna Stiga

Solution, page 3

ACROSS

- 1 Stable parent
- 10 Nests of spies
- 15 Lecter's literary debut
- 16 Be efficacious
- 17 "Ta-da!"
- 18 Home of King Faisal Hospital
- 19 Talker in Numbers
- 20 Boxer, or boxer alternative
- 21 Sopranos were first seen there
- 23 Former free trade org.
- 24 Symbol of British nationalism
- 26 Where Galileo ran the math department
- 28 Settle gradually
- 29 Inhale, as ice cream
- 31 Saw, for instance
- 33 Una doceava parte de un año
- 35 She wrote her first teen novel in high school
- 36 Join
- 40 Objects of forgiveness in Matthew
- 41 Glass holder in the kitchen

43 Subcompact based on the Hyundai Accent

44 Approval of disapproval

46 Official Partner of the Heisman Trophy

50 Story __

51 Compromise of 1877 beneficiary

53 Bean cousin of the lentil

54 First thing to be called "crimson"

55 All right

56 How Bartolomeo says "beautiful"

58 Rugby stand

59 Portrayer of Lincoln, Earp and Nimitz

61 Rats

64 First of all

65 Eurowings owner

66 Doesn't work

67 Name on the Howards End poster

DOWN

- 1 Group that the 24 Across is part of
- 2 Magnate who sponsored

The \$64,000 Question

3 George HW Bush's first Texas home

4 Fantastic

5 Thimbleful fraction

6 "Quit whining, fella"

7 Part of Emma's plot line

8 Wall St. profitability

measure

9 Bubbled over

10 Uncle Si's favorite color, on Duck Dynasty

11 Preparatory period

12 Assail

13 Party to many Pez contracts

14 Relaxes

22 Frequent Cézanne subject

25 White-coat owners

27 Crime fiction staples

28 Dismissed

30 Sponsor of Trevi Fountain's recent restoration

32 Word from the Latin for "reed pipe"

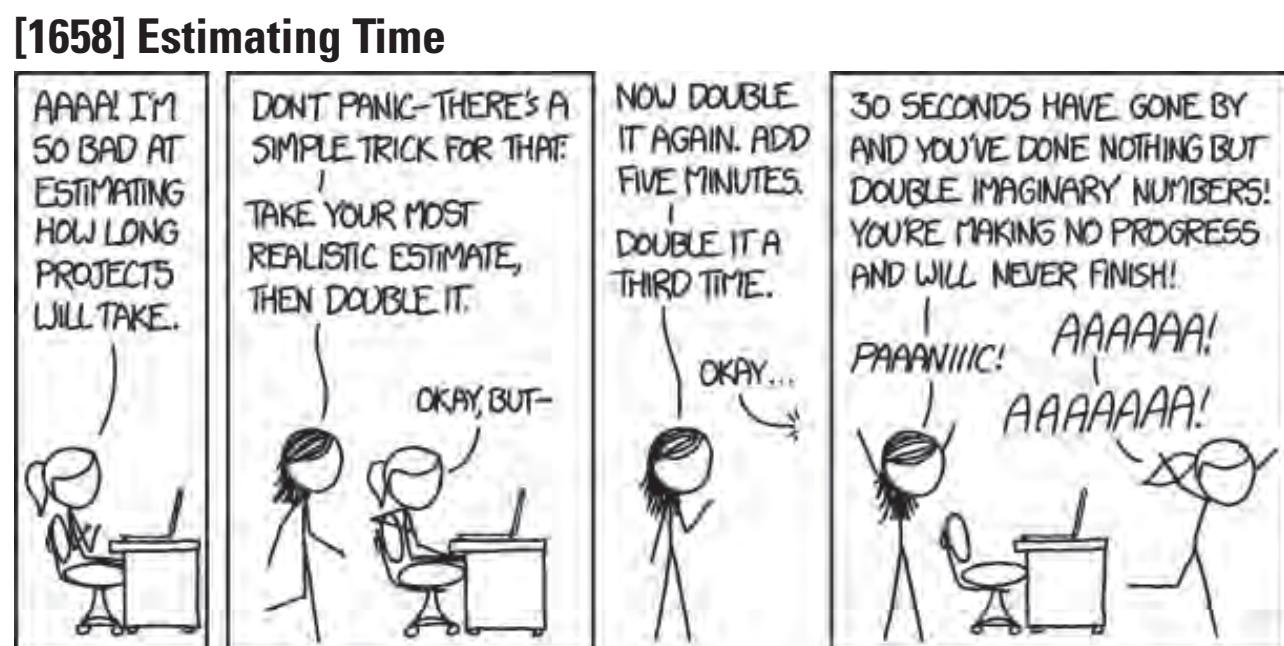
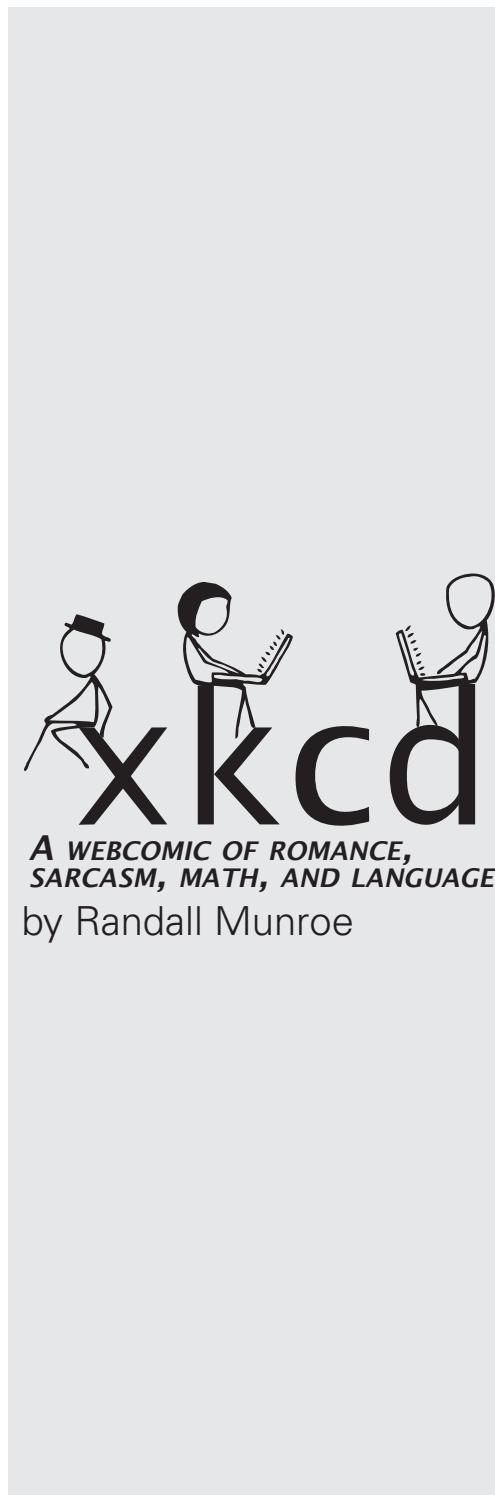
34 Opposite of "aggravate"

36 Flip over

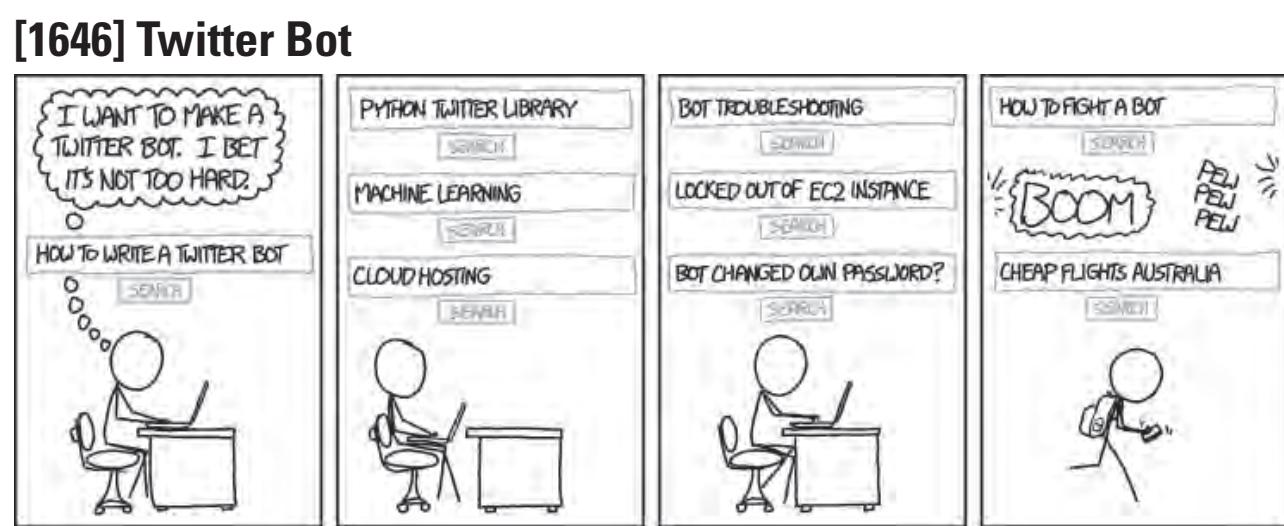
37 Tutti, on a choral score

1	2	3	4	5	6	7	8	9		10	11	12	13	14
15										16				
17										18				
19				20				21	22					23
24			25		26		27			28				
29				30		31				32				
			33		34		35							
36	37	38				39		40						
41						42		43						
44						45		46		47	48	49		
50					51				52		53			
54				55				56		57		58		
59		60			61	62				63				
64					65									
66					67									

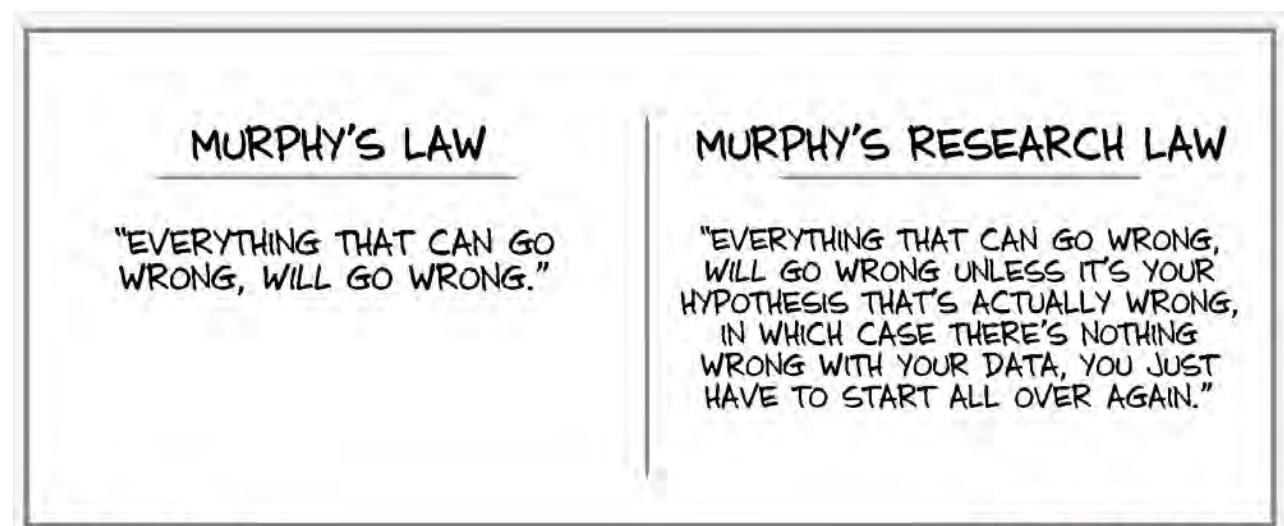
- 38 Phrase on some Caribbean coins
- 52 Address properly
- 55 Won't zip it
- 57 First American Estragon in Waiting for Godot
- 60 Minute portion
- 62 Center of Shi'a scholarship
- 63 Word on the Mountain West Conference roster



Corollary to Hoststadter's Law: Every minute you spend thinking about Hoststadter's Law is a minute you're not working.

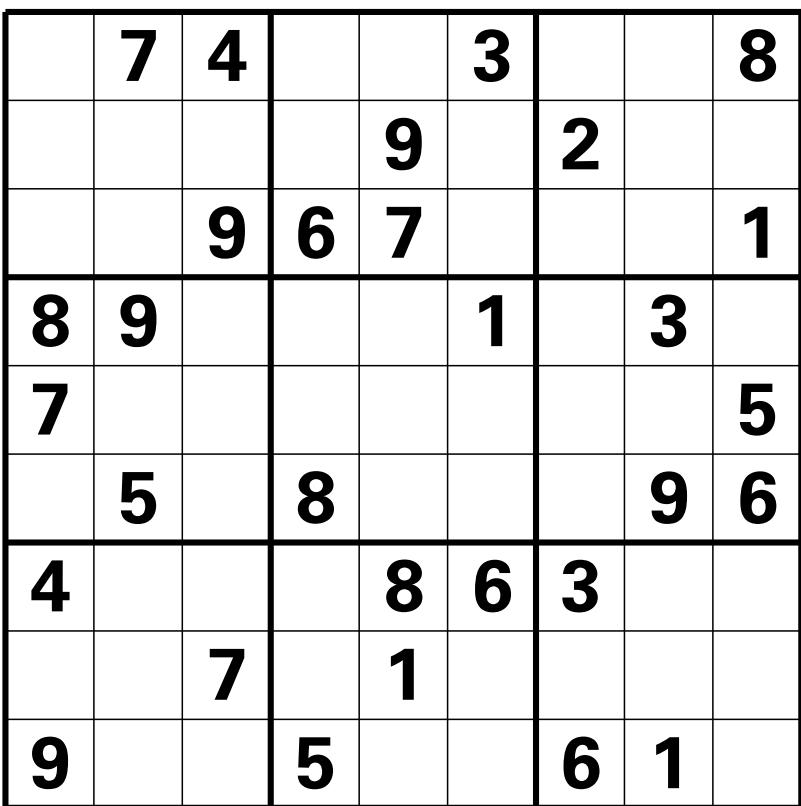


PYTHON FLAG ENABLE THREE LAW



Macri

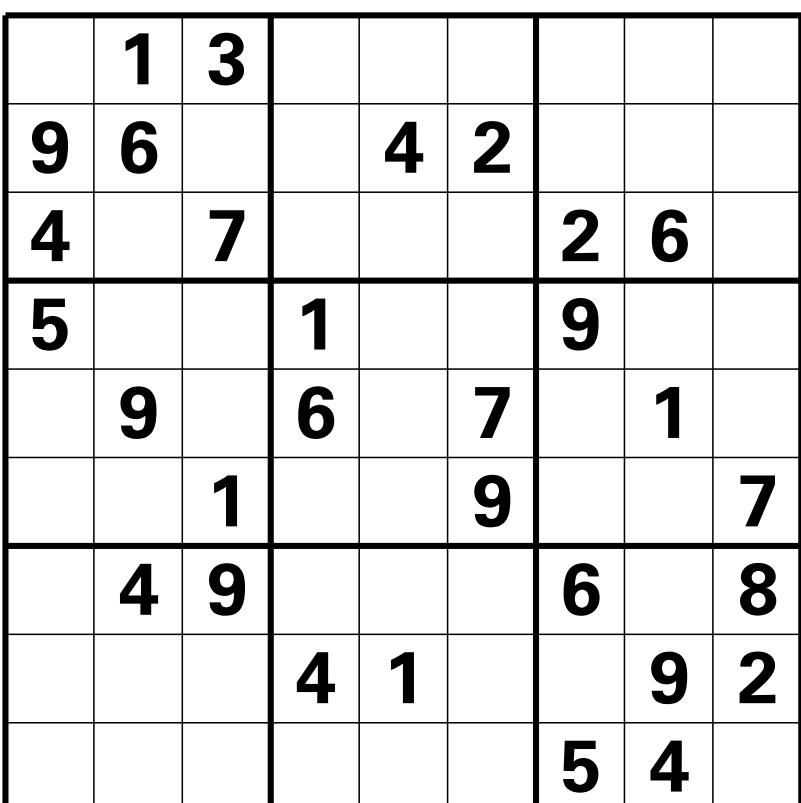
Solution, page 3



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Poroshenko

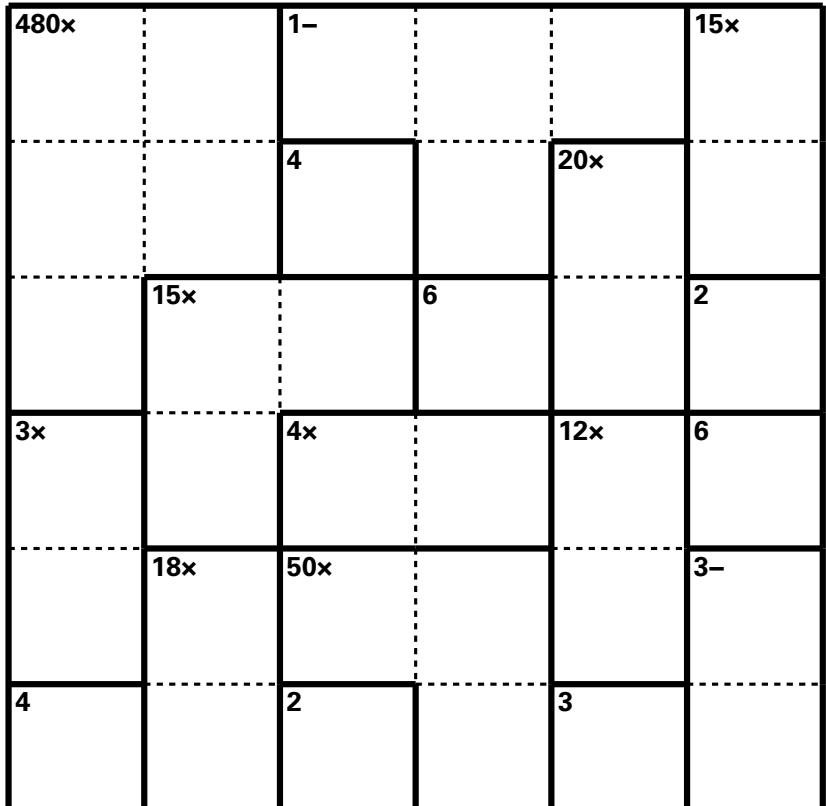
Solution, page 3



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Salman

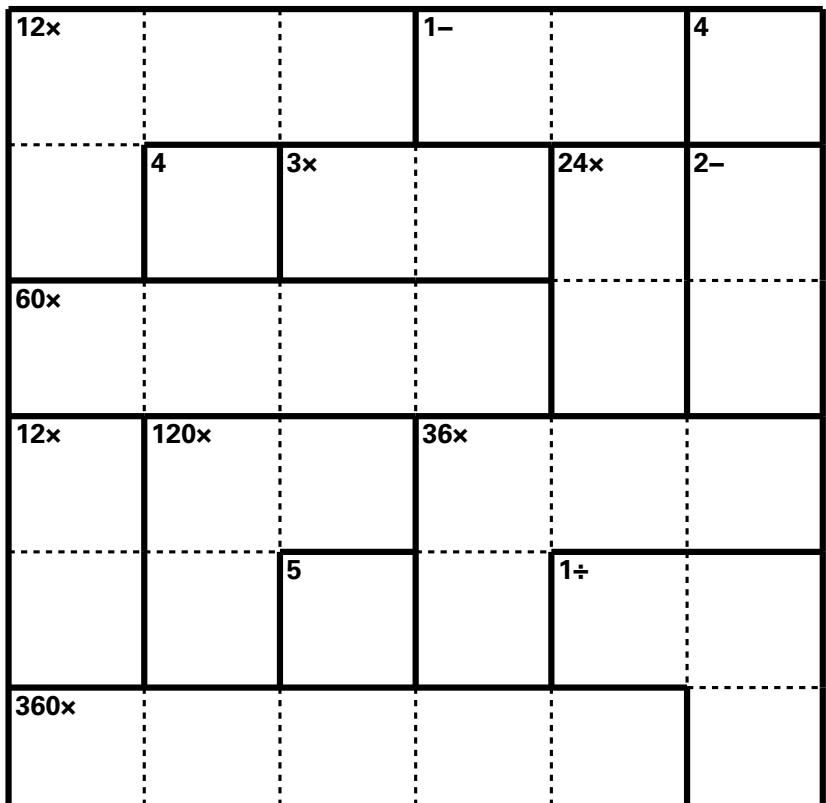
Solution, page 3



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Gunnlaugsson

Solution, page 3



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Hidden Trio by Fred Piscop

Habits

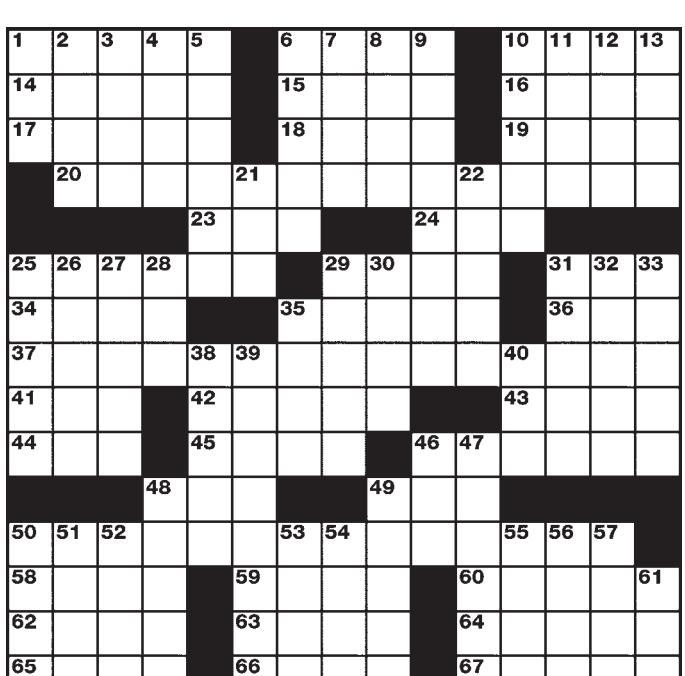
ACROSS

ACROSS

- 1 Core group
- 6 Minor misjudgment
- 10 Hits with lightning
- 14 The Tempest character
- 15 "A Jug of Wine . . ." writer
- 16 Coin depicting Ataturk
- 17 Grammy category, for short
- 18 Dietary descriptor
- 19 Hopkins' role in Thor
- 20 Force an exit, in a way
- 23 Took place
- 24 Carry on
- 25 Keep from spreading
- 29 Polar bear's resting spot
- 31 Apt. extras
- 34 Dragon's home
- 35 Highway alert
- 36 Partner of Edward Jones
- 37 Rush-hour observation
- 41 National Geographic __
(annual grade-school
contest)
- 42 Out of favor
- 43 Tablet since 2010
- 44 Points a finger at

45 Hanger-on

45 Hanger-on	Beach
46 Hardly any	10 Warsaw money
48 __ card (cell-phone part)	11 Elton John theater score
49 Helping hand	12 Goody two-shoes
50 Screamingly unsubtle	13 Judicious
58 With finesse	21 Nutrition Facts info
59 Point a finger at	22 Form of rain
60 Gold in a Krugerrand	25 End of the first Millhone novel title
62 Chicken feed	26 Appraised
63 "Fancy" follower	27 Gets promoted
64 What early PCs ran on	28 Edwardian, for one
65 Multitude	29 Angler's device
66 Barbarous group	30 Bestow kudos on
67 Keeps in a hold	31 Highly skilled
DOWN	
1 Word before seat or stereo	32 Pinkish yellow
2 Yemen __ Republic	33 Strindberg, by birth
3 Prehistoric toon barker	35 Palms (off)
4 Spiff up, perhaps	38 "Shut up!"
5 Mac seen with cheese	39 Certain calendar page's coverage
6 Is par for the course, perhaps	40 Web-page visit
7 Forget to use	46 Actress Tyler
8 Something sworn	47 "Seeing red" and "Going green"
9 City southeast of Vars-	48 With modesty



49 Helps feloniously	54 A Gulf State
50 Family nickname	55 Overthrow
51 Cab company alternative	56 Render null
52 Shut (up)	57 Harbor hauler
53 January PGA Tour locale	61 First of September



Interested in a Career in Business Analytics?

Learn more at our Info Session!

Master of Business Analytics Program

Wednesday, April 6th

6-7pm in 3-333

With Faculty Director Dimitris Bertsimas

Free pizza and refreshments will be served!

- Exciting careers in Business Analytics
- Graduates in great demand
- Strong backgrounds in Science and Engineering
- Class of 2017 applications due April 15th
- To RSVP go to: applymitsloan.mit.edu/register/MBAnApril6



MIT Sloan School of Management | 617-258-5434

BusinessAnalytics@mit.edu | mitsloan.mit.edu/master-of-business-analytics



Alexander Cauneac '19 strikes the ball during one of the doubles matches last Thursday against Loughborough University. Cauneac and his partner Bryan W. Lilley '17 won the match 7-6, 6-3.

LENNY MARTINEZ—THE TECH

Softball extends win streak to nine after beating Smith

Dominant pitching by Marshall '16 and an offensive outburst help MIT improve to 13-5

By Max Berkowitz
DAPER STAFF

Concluding the third straight day of doubleheader action for the MIT softball team, the Engineers extended their win streak to nine consecutive games with a two-game sweep of Smith College in New England Women's and Men's Athletic Conference (NEWMAC) play this afternoon in western Massachusetts.



Game One: MIT 5, Smith 0
Alexandra Marshall '16 continued her dominant season in the circle as she earned the win (8-4) throwing six shutout innings, scattering four hits and three strikeouts. Smith sophomore Rowan Turner took the loss on five innings pitched, two runs (both earned), four hits and one punch out.

After Turner set down the first two batters of the game, MIT strung together three straight hits to take an early 2-0 lead. Amanda Lee '18 and Tori Jensen '16 both singled to left and were quickly cleared off the bases on a two-run

double to deep center by Kim-Veldee '19.

Marshall was perfect through three before Smith produced back-to-back base hits in the fourth, but the senior stayed composed and struck out the side, ending the threat.

In the sixth, Lee drove in her team-leading 13th RBI of the season, plating classmate Jasmin Joseph '18 from third. Both Lee and Joseph went 3-for-4 in game one, highlighting the offense for the Engineers. MIT grew its lead to 5-0 in the seventh when the Cardinal and Gray scored two runs on five hits. Joseph singled home Lisa Zhu '19, while Lee drove home Katherine Shade '18, putting the game out of the Pioneers' reach.

Amber VanHemel '19 came on to pitch for MIT in the seventh as she closed the game allowing one hit, before getting the hosts to ground out to shortstop, ending the contest with a 5-0 final.

Game Two: MIT 10, Smith 2 – Six Innings

MIT scored at least one run in every inning except the fifth in a power outburst in the nightcap against Smith. Both Monica Shif-

flet '17 and freshman Erika Anderson '19 contributed two hits and three RBI's in the offensive effort.

Ravenne Nasser '19 (3-1) picked up her third win in as many days, this time pitching in three innings of relief, allowing one run (earned), two hits alongside three strikeouts. Smith junior Natalie Burchat took the loss (4-3) on 5 2/3 innings, nine runs (seven earned), ten hits, three walks, and five strikeouts.

Before the Pioneers got a chance to bat, the Cardinal and Gray put a two-spot on the board. Anderson reached on an error by the second baseman, which allowed both Jensen and Lee to score the opening runs. MIT then added single runs in the second, third, and fourth for a 5-0 lead midway through the contest.

In the sixth, MIT added five runs on five hits as the Engineers sent ten batters to the plate. Shiflet doubled home Joseph from first, while Lee singled allowing Zhu to cross home plate. After a pitching change, Veldee drove in Lee and in the very next at-bat Anderson plated Veldee and Jensen accounting for the 10-2 final score.

Tennis competes in Trans-Atlantic exhibition match

Athletes from Britain's top sports university Loughborough share their experiences at Cambridge

By Margaret H. Carpenter
SPORTS STAFF

The MIT tennis team squared up against a team from Loughborough University visiting from England for the second annual Trans-Atlantic Challenge.

Although MIT put up a spirited showing and the Loughborough players said they were impressed with the level of play, the MIT men's and women's teams were defeated with an overall score of MIT 3-13 Loughborough. While the three days of tennis were an important aspect of the trip, the goal of the Trans-Atlantic Challenge is to explore and develop academic and research collaborations between these two prestigious institutions.

Although MIT is known primarily for its academics, it also has one of the most comprehensive athletics programs in the United States, offering competitive varsity sports along with extensive intramural, recreational, and physical education programs. On the other hand, Loughborough University is one of the most competitive sporting universities in the UK, winning first place in the British University and Colleges Sport (BUCS) competition every year for the last 35 years. Along with success on the field, scientists at Loughborough are conducting groundbreaking research in sports sciences and fitness programs. Even with the many similarities between Loughborough and MIT, the visiting students have had quite an experience on their trip to Boston.

"It has been fantastic. We have had some great matches and I have really enjoyed playing a different set of people," said Loughborough player Louise Holtum. Along with the addition of mixed matches to the competition, the visiting team noticed some differences in the athletic cultures of the two schools. Citing the large banners hung up in the Carr Tennis Bubble and the playing of national anthems at the start of matchplay, Tom Haslam described the beginning of the competition as his favorite part of the trip. "There is a bit more pomp and circumstance, so the whole production of the first day was nice."

The Loughborough students' trip lasted a full week, with three match days and some time for exploring MIT and Boston. They were treated to a tour of the athletic and academic facilities and were impressed with the academic culture here in Cambridge.

"At Loughborough, everything is based around sports, whereas here everything is very academic," said Rob Godman. "Seeing the labs on campus and the robotics at the MIT Museum were really interesting."

Some of the students also visited the Skywalk Observatory at the Prudential Center and several members of the team raved about the food at Bertucci's.

"They had everything, including the best meatballs I have ever eaten," commented Rob Godman.

According to the Loughborough students the two biggest differences between the United States and Britain are the food and friendliness.

"The amount of food is a massive difference. It does not stop. It never stops, and that's great," said Lou Thompson.

Several players were impressed with the welcoming atmosphere,

and mentioned that people around MIT have been very friendly to the visiting students,

stopping to chat in dining halls and around campus.

The Trans-Atlantic Challenge is a great sporting event and an awesome opportunity for both MIT and Loughborough athletes.

Louise Holtum summed up her experience, "The tennis has been great but it has been really nice to see a bit of America and Boston as well."

Gymnastics club hosts alumni meet

Julia Sharpe '09, White '17 excel with victories in multiple events

By Souparno Ghosh
SPORTS EDITOR

The MIT Gymnastics Club hosted its annual alumni meet shortly before spring break. William L. White '17 clinched top spot overall in the men's category with victories in the floor and vault in addition to second place finishes in pommel horse and parallel bars and third place in rings and high bars. MIT alumni Nate Sharp '09 and Julia Sharpe '09 made up the top three. Ben Rudolph of Cambridge Community Gymnastics won first place in rings, pommel horse, parallel bars and high bars.

Julia Sharpe was the only competitor to participate in each event in both the male and fe-

male categories. With victories in uneven bars, balance beams, and floor exercise she clinched top spot overall in the women's category. Bree Hussong of Northeastern won the vault and finished in the top three in each event to guide Northeastern to second place in the team standings in the women's category.

White will be heading to his third national intercollegiate gymnastics meet in Sacramento from April 14-16. Following his impressive display at the alumni meet, White noted, "I think I did very well at this meet. My routines were clean for the most part and I had no falls. The past few meets I had been having trouble with my dismount from pommel horse, but I made it around at this meet."

Are you running the Boston Marathon?

We want to hear your story!

Reach out to us at sports@the-tech.mit.edu